

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION

WRIGHT-PATTERSON AF BASE, OHIO 45433

Date 13 July 88

Memorandum For:

STAT

The attached is the best copy
we can put our hands on today.

If a better copy is required we
can order an original from our Computer
Graphics people (it is stored). This will
take approximately 1 to 2 days depending
on the priority (and assuming computers are
up). Please let me know if
an original is required. The second
copy is as yet unapproved but may help in

use the unapproved copy other than
as an aid to understand the approved
copy.

Jim Boone

Jim

The Futures folks are
in process of updating,
but a "clean" copy of the
update is not available yet.
I've attached a copy of their
draft along with the figure
I gave you previously. Note
the A-number (FTD A87-174) on

☐ YOU WERE CALLED BY— ☐ YOU WERE VISITED BY—

OF (Organization)

☐ PLEASE PHONE ► ☐ FTS ☐ AUTOVON

☐ WILL CALL AGAIN ☐ IS WAITING TO SEE YOU
☐ RETURNED YOUR CALL ☐ WISHES AN APPOINTMENT

MESSAGE

Jim
Boone

RECEIVED BY

DATE

TIME

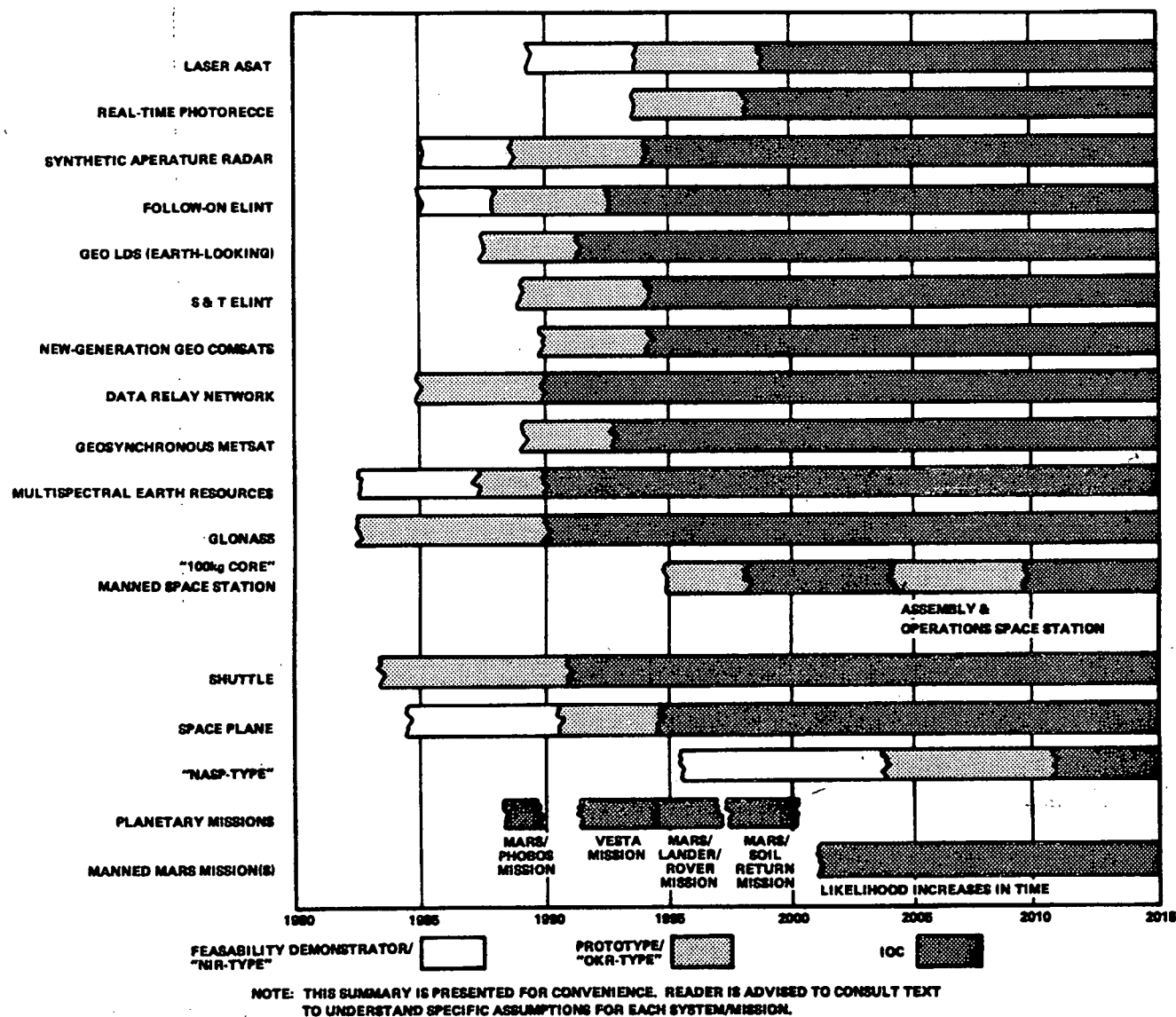
SECRET

1 JUL 1988

B. Space Systems

(S) The Soviet space program is large, active, and diverse. It has been characterized by a high level of launch activity and short payload lifetimes when contrasted to the US space program. These general characteristics are expected to change somewhat as payload lifetimes increase. All indications point toward a

continued expansive Soviet effort in space. The Soviets will introduce a number of new space systems in the future which will be markedly more complex and sophisticated than those in the current inventory. Some of these expected systems and missions are displayed in Figure 88.



FTD A87-174

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Fig. 88 (U) Summary of Major System Projections

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NOT RELEASABLE TO
FOREIGN NATIONALS

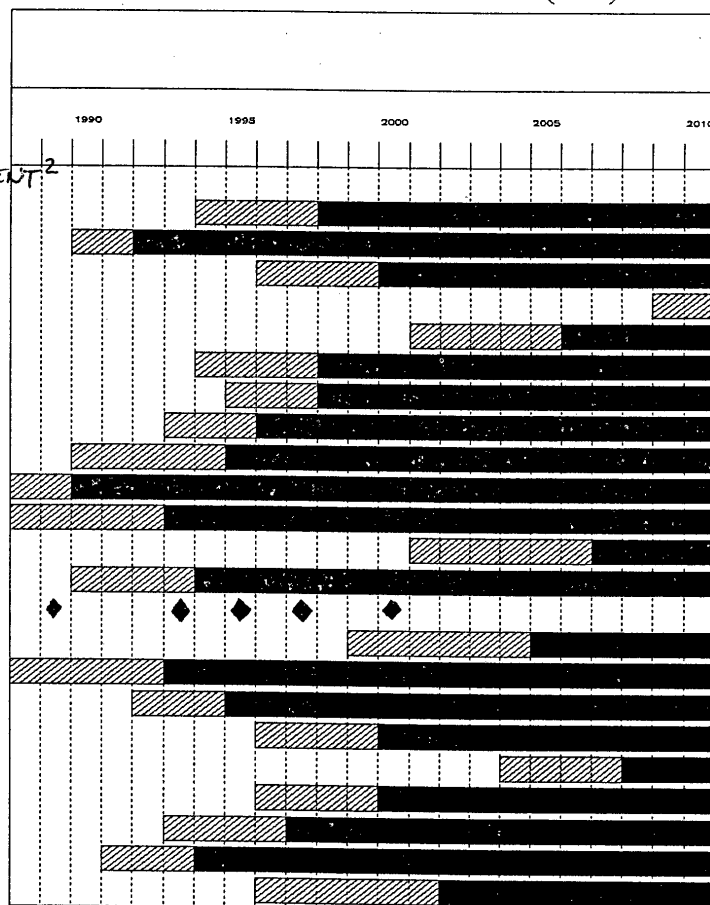
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FIGURE S-1

(SECRET)

SUMMARY OF PROJECTED SYSTEMS (U)

SYSTEMS	← PROBABILITY OF DEVELOPMENT
LARGE SPACE STATION [MED/HIGH]	→
SHUTTLE ORBITER	[HIGH]
SAR SAT.(RECON)	[MED/HIGH]
SAR SAT (ASW)	[LOW]
AIRCRAFT DETECTION	[LOW/MED]
REAL TIME PHOTO.	[MED/HIGH]
FOLLOW-ON ELINT	[LOW]
SIGINT SURVEILLANCE	[MED]
GOMSS METEOROLOGICAL	[MED]
SSIPR EARTH RESOURCE	[HIGH]
GLONASS	[HIGH]
NASP TYPE VEHICLE	[MED]
SPACE PLANE	[LOW/MED]
PLANETARY-MARS	[HIGH]
SPACE BASED LASER	[LOW]
SDRN/SSRD-2	[HIGH]
STATSIONAR-D PACKAGE	MED/HIGH
VOLNA COMSAT PACKAGE	[LOW]
TOR COMSAT PACKAGE	[LOW-MED]
GALS COMSAT PACKAGE	[LOW]
STV BROADCAST SAT.	[MED]
EKRAN HYBRID	[MED]
LASER COMSAT	[MED/HIGH]



1. This figure is a summary chart only. Reader should refer to text for full details.

2. Low (10-25% probability); Med (26-75% probability); High (76-90% probability)

(SECRET)